

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bentwich et al.
App. No.: 10/536,560
Conf. No.: 9481
Filing Date: December 20, 2005

Art Unit: 1635
Examiner: Dana H. Shin
Title: Bioinformatically Dectable Group of Non Viral
Regulatory Genes and Uses Thereof

REPLY UNDER 37 C.F.R. §1.111

Dear Sir:

In response to the Non-Final Office Action mailed January 6, 2010 (the "Office Action"), and in accordance with the Rules of Practice, please enter the following amendments and consider the remarks below. Submitted herewith is a Petition for a two-month extension of time and the requisite fee of \$490.00 under 37 C.F.R. §1.17(a), which extends the deadline for filing a response to June 6, 2010.

No other fees are believed to be due in connection with the filing of this paper, however, should any fees be deemed necessary, the Commissioner is hereby authorized to deduct any such fees from Deposit Account No. 50-1662 referencing the above docket number.

Amendment to the Claims begin at page 2 of this response. **Remarks** begin at page 6 of this response.